

United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

DECEMBER 1933

Any of the publications listed herein may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D.C. As his office is not connected with the Department, PLEASE SEND NO REMITTANCE TO the United States Department of Agriculture.

FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Squab raising. Alfred R. Lee and Sheppard K. Haynes, Bureau of Animal Industry. 21 p., illus. (F.B. 684F., rev.) Price, 5¢.

Growing cherries east of the Rocky Mountains. H. P. Gould, Bureau of Plant Industry. 36 p., illus. (F.B. 776F., rev.) Price, 5¢.

Potato storage and storage houses. William Stuart, Bureau of Plant Industry. 22 p., illus. (F.B. 847F., rev.) Price, 5¢.

Farm and home drying of fruits and vegetables. Joseph S. Caldwell, Bureau of Plant Industry. 46 p., illus. (F.B. 984F., rev.) Price, 5¢.

Strawberry culture: Eastern United States. George M. Darrow, Bureau of Plant Industry. 37 p., illus. (F.B. 1028F., rev.) Price, 5¢.

Hog lice and hog mange: Methods of control and eradication. Marion Imes, Bureau of Animal Industry. 22 p., illus. (F.B. 1085F., rev.) Price, 5¢.

Forestry and farm income. Wilbur R. Mattoon, Forest Service. 33 p., illus. (F.B. 1117 F., rev.) Price, 5¢.

Dry farming in western South Dakota. O. R. Mathews, Bureau of Plant Industry. 14 p., illus. (F.B. 1163F., rev.) Price, 5¢.

Olive growing in the southwestern United States. C. F. Kinman, Bureau of Plant Industry. 36 p., illus. (F.B. 1249F., rev.) Price, 5¢.

Swine production. E. Z. Russell, Bureau of Animal Industry. 37 p., illus. (F.B. 1437F., rev.) Price, 5¢.

Dairy cattle breeds. Amer B. Nystrom, Bureau of Dairy Industry. 32 p., illus. (F.B. 1443F., rev.) Price, 5¢.

Farmstead water supply. George M. Warren, Bureau of Agricultural Engineering. 38 p., illus. (F.B. 1448F., rev.) Price, 5¢.

Mushroom culture for amateurs. Vera K. Charles, Bureau of Plant Industry. 17 p., illus. (F.B. 1587F., rev.) Price, 5¢.

Diseases and parasites of poultry. John S. Buckley, Hubert Bunyea, and Elolse B. Cram, Bureau of Animal Industry. 68 p., illus. (F.B. 1652F., rev.) Price, 10¢.

Reservoirs for farm use. M. R. Lewis, Bureau of Agricultural Engineering. 17 p. (F.B. 1703F.) Price, 5¢.

The treatment of American foulbrood. Jas. I. Hambleton, Bureau of Entomology. 14 p., illus. (F.B. 1713F.) Price, 5¢.

Corn culture. Frederick D. Richey, Bureau of Plant Industry. 26 p., illus. (F.B. 1714F.) Price, 5¢.

Mole control. James Silver and A. W. Moore, Bureau of Biological Survey. 17 p., illus. (F.B. 1716F.) Price, 5¢.

LEAFLETS

This series carries popular material of the same general character as that carried by the Farmers' Bulletins except that the Leaflets are confined to specific practical directions, recommendations, remedies, and methods. They are brief and concise, written in informal, popular style, and are limited to eight pages.

Red-clover failure in relation to anthracnose in the southern part of the Clover Belt.
 A. J. Pieters and E. A. Hollowell, Bureau of Plant Industry. 5 p., illus.
 (Leaf. 98L.) Price, 5¢.

TECHNICAL BULLETINS

The Technical Bulletins contain the results of scientific and research work applying to a special crop, industry, or locality. The editions are limited, as they are intended primarily for scientific workers and subject-matter specialists.

Studies of fluorine compounds for controlling the codling moth. E. J. Newcomer, Bureau of Entomology, and R. H. Carter, Bureau of Chemistry and Soils. 24 p., illus. (T.B. 373T.) Price, 5¢.

Comparison of schedule and account methods of collecting data on family living. Chase Going Woodhouse and Faith M. Williams, Bureau of Home Economics. 43 p. (T.B. 386T.) Price, 5¢.

Effects of stress conditions on the cotton plant in Arizona. C. J. King, Bureau of Plant Industry. 35 p., illus. (T.B. 392T.) Price, 5¢.

Comparison of grain rations for beef calves before and after weaning. W. H. Black, Bureau of Animal Industry, and E. A. Trowbridge, University of Missouri. 16 p. (T.B. 397T.) Price, 5¢.

CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

Market classes and grades of pork carcasses and fresh pork cuts. W. C. Davis, B. F. McCarthy, and J. A. Burgess, Bureau of Agricultural Economics. 36 p., illus. (Cir. 288C.) Price, 10¢.

A pioneer one-variety cotton community in Collin County, Tex. R. F. Saunders, Bureau of Plant Industry. 11 p., illus. (Cir. 293C.) Price, 5¢.

Diets at four levels of nutritive content and cost. Hazel K. Stiebeling and Medora M. Ward, Bureau of Home Economics. 59 p. (Cir. 296C.) Price, 5¢.

The cyclamen mite and the broad mite and their control. Floyd F. Smith, Bureau of Entomology. 14 p., illus. (Cir. 301C.) Price, 5¢.

Windrowing qualities of Co. 281 and other varieties of sugarcane under Louisiana conditions. R. T. Balch, Bureau of Chemistry and Soils, and J. I. Lauritzen, Bureau of Plant Industry. 15 p., illus. (Cir. 304C.) Price, 5¢.

The farm real estate situation, 1932-33. B. R. Stauber, Bureau of Agricultural Economics. 68 p., illus. (Cir. 309C.) Price, 10¢.

MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the Department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

A dangerous neighbor for wheat, oats, barley, and rye. Bureau of Plant Industry. (M.P. 131MP., rev.) illus. (folder). Price, 5¢.

The barrier system for control of floods in mountain streams. L. M. Winsor, Bureau of Agricultural Engineering. 24 p., illus. (M.P. 165MP.) Price, 5¢.

SOIL SURVEYS

These reports consist of two parts: (1) A soil map in colors showing the extent and distribution of the different soils in the area covered by the survey and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area surveyed and to soil specialists. All requests for Soil Surveys are referred to the Bureau of Chemistry and Soils, which controls their distribution.

Alabama, Coosa County. (No. 18, series 1929.) Price, 20¢.

Arizona-California, Yuma-Wallton Area. (No. 20, series 1929.) Price, 35¢.

California, The Paso Robles Area. (No. 34, series 1928.) Price, 25¢.

Iowa, Guthrie County. (No. 15, series 1929.) Price, 35¢.

Nebraska, Harlan County. (No. 12, series 1930.) Price, 25¢.

Nebraska, Hitchcock County. (No. 8, series 1930.) Price, 25¢.

Wisconsin, Brown County. (No. 17, series 1929.) Price, 30¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. *Free distribution* is limited to persons in the employ of the Department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Service and regulatory announcements, Bureau of Animal Industry. October 1933. pp. 89-99. (S.R.A.-B.A.I. 318.) Price, 5¢.

Notices of Judgment under the Food and Drugs Act. Food and Drug Administration. (N.J., F.D. 20351-20400) pp. 165-210.¹

Dutch Elm Disease Quarantine. Notice of quarantine no. 70, with regulations. Bureau of Plant Quarantine. Effective October 21, 1933. 3 p. (B.P.Q.-Q. 70.)²

OTHER PUBLICATIONS

Economic bases for the Agricultural Adjustment Act. Mordecai Ezekiel, Economic Adviser to the Secretary of Agriculture, and Louis H. Bean, Economic Adviser, Agricultural Adjustment Administration. 67 p. Price, 10¢.

Report of the Chief of the Bureau of Agricultural Economics, 1933. Nils A. Olsen. 24 p. Price, 5¢.

Report of the Chief of the Bureau of Entomology, 1933. C. L. Marlatt. 47 p. Price, 5¢.

Report of the Chief of the Bureau of Public Roads, 1933. Thomas H. MacDonald. 46 p. Price, 5¢.

Report of the Forester, 1933. Robert Y. Stuart. 46 p. Price, 5¢.

Report of the Librarian, 1933. Claribel R. Barnett. 15 p. Price, 5¢.

Report of the Secretary of Agriculture, 1933. Henry A. Wallace. 107 p. Price, 10¢.

AGRICULTURAL ADJUSTMENT ADMINISTRATION²

NOTE.—The Agricultural Adjustment Administration was established under the provisions of sec. 10 (a) of H.R. 3835, 73d Congress (Public 10, approved May 12, 1933), an act to relieve existing national economic emergency by increasing agricultural purchasing power, etc.

C-4. Questions and answers covering 1934 and 1935 cotton acreage reduction plan. 12 p.

CH-10. What the adjustment program offers corn-hog producers. 4 p.

G-4. Dollars to farmers boom business. 7 p.

Item 3. The Agricultural Adjustment Act applied to cotton. 4 p.

T-16. Statement of policy—Flue-cured tobacco producers adjustment program. 1 p.

T-25. Flue-cured tobacco—The problem for 1934. 4 p.

T-29. Information for producers—The flue-cured tobacco adjustment program. 6 p.

T-33. The plan—Flue-cured tobacco. 3 p.

T-47. The problem for 1934—Burley tobacco. 4 p.

T-50. Information for producers—The fire-cured tobacco adjustment program. 8 p.

T-51. Information for producers—The dark air-cured tobacco adjustment program. 8 p.

T-54. The problem for 1934—Fire-cured tobacco. 4 p.

T-55. The problem for 1934—Dark air-cured tobacco. 4 p.

T-57. The Maryland tobacco adjustment program. 5 p.

W-5. A balanced harvest—What the Farm Act offers the American Wheat Grower. 12 p.

W-6. Planned production means more for your wheat. 4 p.

W-15. Handbook of organization and instructions. 73 p.

W-17. Answers to the questions you are asking on the wheat adjustment plan. 8 p.

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

¹ These may be obtained from the issuing bureau.

² These may be obtained free upon application to the Agricultural Adjustment Administration.



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Agricultural situation. Vol. 17, no. 12, December 1, 1933. Price 5¢ a copy; 25¢ a year, domestic; 40¢ a year, foreign.³

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products. **Crops and markets.** Vol. 10, no. 11, November 1933. Price, 10¢ a copy; \$1.00 a year, domestic; \$1.50 a year, foreign.³

Statistics concerning crops and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions, and prices of agricultural products; and studies of prices and demand, both foreign and domestic.

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price daily, except Sundays and holidays, 25¢ a month, \$3 a year; daily, including Sundays and holidays, 30¢ a month, \$3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscriptions, \$7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States; 20¢ a month, \$2.40 a year.³

Experiment station record. Vol. 69, no. 6, December 1933. Price, \$1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; \$1.50 per volume, foreign. Single number for sale only. Price, 15¢.³

A technical review of the world's scientific literature pertaining to agriculture. Two volumes a year, of 10 numbers each; \$1.00 a volume, domestic; \$1.50 a volume, foreign.

Extension service review. Vol. 4, no. 7, November 1933. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 75¢ a year, foreign.³

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Journal of agricultural research. Price, \$2.25 a year domestic; \$3.50 a year foreign. Not distributed free to individuals. Each issue, price 10¢; 15¢, foreign. Reprints, 5¢ each.³

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

— Vol. 47, no. 9. Illus. November 1, 1933.

Contents:

Fusarium resistance in Wisconsin Hollander cabbage. Key No. G-869. Melvin E. Anderson.

Inheritance of seed color in crosses of brown-seeded and white-seeded sorghums. Key No. G-863. John B. Sieglinger.

Suberization and wound-cork formation in the sugar beet as affected by temperature and relative humidity. Key No. G-866. Ernst Artschwager and Ruth Colvin Starrett.

Leptosphaeria satrini, the ascigerous stage of *Helminthosporium sigmoides* and *Sclerotium oryzae*. Key No. G-870. E. C. Tullis.

Some factors involved in aphid transmission of the cucumber-mosaic virus to tobacco. Key No. G-871. Isme A. Hoggan.

Composition of eggplant fruit at different stages of maturity in relation to its preparation and use as food. Key No. G-873. C. W. Culpepper and H. H. Moon. Logarithmic expression of timber-tree volume. Key No. F-65. Francis X. Schumacher and Francisco Dos Santos Hall.

Public roads. Vol. 14, no. 9, November 1933. Price, 10¢ a copy, \$1 a year, domestic; \$1.50 a year, foreign.³

Weekly weather and crop bulletins. Nos. 48-52, November 28-December 26, 1933. Price, 50¢ a year, domestic; \$1 a year, foreign.³

³ Payable to the Superintendent of Documents, Government Printing Office, Washington, D.C.

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